

INTERNATIONAL SEARCH REPORT

PCT/EP2005/003098

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01H85/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H02H H01H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 202 14 002 U1 (POWERAMPER ELECTRONIC INDUSTRY CORP., TA YA) 21 November 2002 (2002-11-21) the whole document	1-5
A	DE 102 22 146 A1 (SIEMENS AG) 20 February 2003 (2003-02-20) the whole document	1
A	US 5 315 287 A (SOL ET AL) 24 May 1994 (1994-05-24) the whole document	1
A	US 5 257 190 A (CRANE ET AL) 26 October 1993 (1993-10-26) the whole document	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *A* document member of the same patent family

Date of the actual completion of the international search

22 June 2005

Date of mailing of the international search report

29/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Ruppert, H

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
---	---------------------	----------------------------	---------------------

DE 20214002	UI	21-11-2002	NONE
DE 10222146	A1	20-02-2003	DE 20112152 UI
US 5315287	A	24-05-1994	NONE
US 5257190	A	26-10-1993	AU 2501492 A
			WO 9304353 A1
			US 5450321 A
			16-03-1993
			04-03-1993
			12-09-1995